U. S. Patent Application Serial No. 10/712,289

Inventor: Samuel H. Russ

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph on page 6, lines 23-34 with the following paragraph, which amends the reference number of the upconverter from 350 to 360 and also corresponds to the amended FIG. 3. It is submitted that no new matter was added.

The presentation's content signals are then provided to the modulator 345, which modulates the selected presentation prior to forwarding to the switch 310, via the tuner 335. A preferred embodiment of the present invention uses a QPSK modulator that performs either DSS or DVB coding, which may be used for effectively transmitting signals in a satellite environment. The modulator 345 presents the modulated signals as if it is a third polarization coming from the satellite (i.e., a different polarization than the two polarizations provided by the satellite receiver 105). In one preferred embodiment of the present invention, prior to delivery to the switch 310, the upconverter 360 converts the frequency of the modulated signals to a predetermined frequency in which the remote devices 315a-n can accept, for example, 1 GHz. The modulated signals are then provided to the switch 310 via output port 355 and a separate coaxial cable. Accordingly, the modulated signals do not interfere with the downstream signals. Alternatively, in another